



employment opportunity

JUNIOR TO MID-LEVEL FULL STACK DEVELOPER

LOOKING TO BUILD YOUR CAREER IN THE AGRI-TECH INDUSTRY?

FarmRanger is seeking an enthusiastic individual to join our team in the role of junior to mid-level .NET full stack developer.

FarmRanger is a market leading GPS Livestock Security Collar that is used to prevent theft and predation. The FarmRanger team designs, develops, manufactures, and sells the product for the past 24 years.

A LITTLE MORE ABOUT US

[FarmRanger](#) is a registered trademark of [Etse Electronics](#). Founded in 1997, Etse Electronics specializes in electronic development and manufacturing. Since 2016, we have been part of the [Alphawave Group](#), and our focus has shifted to designing and supporting our own product range, with a primary focus on the agricultural industry and satellite components.

Etse Electronics existing agri-tech products:

- [FarmRanger](#) livestock security collars.
- [Farmtrack](#) real-time vehicle tracking for farmers.

Satellite products:

- [Cubecom](#) microwave transmitters and antennas.

ESSENTIAL CRITERIA

- Relevant degree or diploma required.
- 2+ Years of experience as full stack developer.

OUR CORE TECH STACK

- SQL Server
- .Net Backend
- React Native App
- AureliaJS Frontend
- AWS
- Docker

BENEFICIAL EXPERIENCE

- Python
- MongoDB
- Linux
- NodeJS
- Any mobile development
- DevOps

RESPONSIBILITIES

- Directly involved in the full software development lifecycle:
 - Requirements gathering
 - Design and implementation
 - Testing and documentation
 - Continuous delivery and integration
 - Operational maintenance
- Work closely with the architect to write software for a project(s), or as part of a team of developers.

NON-TECHNICAL SKILLS

- A sense of duty – understanding that you will be part of a team that ultimately needs to ensure a working product for a customer base.
- Ability to work in a team along with software developers and engineers.
- Able to accurately estimate effort on tasks, prioritise work, gauge progress, communicate problems and deliver on deadlines.
- Positive outlook on work and other people.
- Good analytical problem-solving skills & stamina.
- Attentive to detail.
- Excited about learning, pushing technical limits and finding new solutions when necessary.
- Good verbal and written communication skills

PERKS

- Work on multiple interesting technically challenging products.
- Work within a strong growing team of experienced members.
- Tech engineering environment – modern, innovative, fast-paced, and fun work environment.
- Free lunch and great coffee

TERMS & CONDITIONS

- Competitive & market related salary.
- 25 days leave per year.
- Starting ASAP.
- Please send comprehensive CV including relevant academic results.

INTERVIEW PROCESS

- Step 1: Receive and evaluate CV.
- Step 2: Development team contacts promising candidates.
- Step 3: At home coding test.
- Step 4: Check references.
- Step 5: Interview.
- Step 6: Whiteboard test.

CONTACT DETAILS

Marius van der Merwe (Head of Engineering – FarmTech)
info@etse.co.za

ADDENDUM TO JOB SPECIFICATION

IN RESPECT TO EMPLOYMENT AGENCIES

Should the same applicant be recommended by more than one agency, the agreement with the agency which first sent through his/her CV will be honoured. The above statement will only apply if we have advertised a position and requested (in writing) an agency to submit CVs. Only candidates who have been interviewed and referenced by the agent for this specific vacancy will be considered by Etse Electronics, i.e., submission of a CV only, in response to an advert, is not considered sufficient.

FOR APPLICANTS NOT APPLYING THROUGH AN EMPLOYMENT AGENCY

Please advise where/how/from whom you learnt of the vacancy. If you do not receive a response within 3 weeks, please accept that your application has been unsuccessful. Regrettably, correspondence will only be with interviewed candidates.